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Commissioner for Patents, P.O. Box 1450  
Alexandria, VA 22313 on August 28, 2006

Patent Application  
Docket No. ARS-121  
Serial No. 10/566,929



Frank C. Eisenschenk, Ph.D., Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Meija Yang  
Serial No. : 10/566,929  
Filed : February 2, 2006  
For : Novel Therapeutic Fusion Proteins

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

The above-referenced patent application was filed with unsigned Declaration (37 CFR 1.63) for Utility Application Using an Application Data Sheet and Power of Attorney forms. Transmitted herewith is a fully executed Declaration (37 CFR § 1.63) for Utility or Design Application Using an Application Data Sheet form and Power of Attorney form for the subject application.

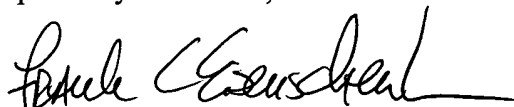
The Notification of Missing Requirements indicates that the subject application does not comply with the sequence requirements of 37 CFR §§1.821-1.825. Attached with this Transmittal Letter is a Submission of Sequence Listing Under 37 CFR §§1.821-1.825 providing the sequence listing in computer readable format and an Amendment Under 37 CFR § 1.825(a) through (c) providing the sequence listing on paper.

Attached hereto please find a Supplemental Application Data Sheet which amends the Application Information and Applicant Information in the subject application. Entry of the Supplemental Application Data Sheet into the record is respectfully requested.

A Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) was received from the Patent and Trademark Office, and a copy of that Notification is attached hereto.

Please charge the surcharge of \$130.00 to Deposit Account No. 19-0065. The Commissioner is hereby authorized to charge any additional fees which may be required to Deposit Account No. 19-0065. Two copies of this transmittal letter are enclosed.

Respectfully submitted,



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Enclosures: Executed Declaration form; Executed Power of Attorney form; Submission of Sequence Listing; Amendment Under 37 CFR §1.825(a) through (c); Supplemental Application Data Sheet; and Copy of Notification of Missing Requirements



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/566,929	Meija Yang	ARS121

INTERNATIONAL APPLICATION NO.
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PCT/EP04/51715

23557  
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I.A. FILING DATE	PRIORITY DATE
08/04/2004	08/04/2003

CONFIRMATION NO. 1147

371 FORMALITIES LETTER



\*OC000000019746300\*

JUL 28 2006

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SSU

Date Mailed: 07/26/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/02/2006
- Copy of the International Search Report filed on 02/02/2006
- Preliminary Amendments filed on 02/02/2006
- Oath or Declaration filed on 02/02/2006
- Request for Immediate Examination filed on 02/02/2006
- U.S. Basic National Fees filed on 02/02/2006
- Priority Documents filed on 02/02/2006
- Specification filed on 02/02/2006
- Claims filed on 02/02/2006
- Abstracts filed on 02/02/2006
- Drawings filed on 02/02/2006
- Paper nucleotide sequence listings filed on 02/02/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the

missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130 Surcharge.**
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/566,929	PCT/EP04/51715	ARS121

FORM PCT/DO/EO/905 (371 Formalities Notice)